

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: It was another dry week in Oregon. Only four out of forty-three stations reported more than 0.1 inches of precipitation, led by Joseph with 0.52 inches. All but three stations remain behind normal season accumulation for this time of year. Triple digit temperatures were reached in the Southwest Valleys, while thirty-seven stations reported at least 90 degree high temperatures. Crescent City reported the lowest high at 69 degrees. Despite these high temperatures, thirty-seven stations reported that weekly averages were below normal temperatures for this time of year.

Field Crops: Grass seed, grain, mint, and hay were being harvested in Lane County. Grain and grass seed growers in Clackamas County were finishing up with harvest. Straw baling and early tillage was causing dust to rise up over dry fields. Wheat and barley harvest were mostly completed with field work underway in some areas to prepare for fall seeding in Umatilla County. Wheat yields were looking better than expected. Third cutting of alfalfa was still underway in most areas. Red clover was nearing harvest. Potato harvest was starting with yields looking average. Corn was progressing well. Mint harvest continued.

Vegetables: Vegetables continued to be harvested across the State. Flea and cucumber beetles continued to affect cucumber and pumpkin crops in Lane County. The Lane County pumpkin crop was also being affected by the Lepidoptera worm. Sweet

corn and green bean harvest began in Clackamas and Washington counties. Cole crops were doing well.

Fruits and Nuts: The berry season in the Willamette Valley was starting to wind down, with mainly late season blueberries, blackberries, and fall raspberries. Peach harvest was wrapping up. Evergreen blackberries were just coming on in Clackamas County. In the lower Willamette Valley pears were looking good, and were starting to be picked. Apple harvest continued. Grapes were still sizing, but there was concern over a possible botrytis outbreak due to recent moisture. There was also continued caution for powdery mildew. Spotted wing drosophila infestations seemed to be lighter this week. Summer pear and apple harvest was well underway in the lower Hood River Valley and Wasco County.

Nurseries and Greenhouses: Irrigation and plant care activities continued to be a priority for nurseries and greenhouses. Plants were being prepared for the fall.

Livestock, Range and Pasture: Livestock were doing well despite deteriorating foraging conditions. Dryland pastures and range were at the end of their season or coming close to it. Irrigation continued where water was available. Ranchers were weaning spring calves and expecting the fall calves to arrive soon.

Soil Moisture - Week Ending 08/29/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	42	35	22	1
Subsoil	42	34	24	0

Crop Progress - Week Ending 08/29/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, third cutting	97	30	80	43
Winter wheat harvested	99	91	100	98
Barley harvested	100	80	93	90
Spring wheat harvested	99	92	94	90
Days suitable for fieldwork	6.5	6.9	6.8	6.6

Crop Condition - Week Ending 08/29/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	30	40	30
Spring wheat	0	0	20	50	30
Barley	0	0	20	50	30
Corn	0	0	11	63	26
Range and pasture	23	30	37	10	0

Western Oregon

CLACKAMAS: Normal weather for late August. Temperatures were high early in the week then cooler by weekend. Local sweet corn and green bean harvest was taking off. Early apples were falling. Marionberries were complete. Late season blueberries were still going. Evergreen blackberries were coming on. Grain and grass seed harvest was slowing down. Straw baling and early tillage were raising dust over dry fields. Pastures gone, time to wean spring calves. Fall calves were soon to come. Days were getting much shorter, with rain predicted soon.

COOS/CURRY: Low temperatures were slightly below the 5-year average in Bandon (Coos Co.) and more so in Brookings in southern Curry. High temperatures through the week were about 5 degrees above the 5-year average in Coos/Northern Curry and nearly 10 degrees above the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast/foggy mornings and breezy conditions most of the week. More livestock were put out on bottoms as the first "crops" were shipped out, and irrigation was in full swing on pastures where available. Bandon (Coos & Northern Curry): Low temperature for the period was 47.01 degrees, 1.52 degrees below the 5-year average. High temperature for the period was 74.6 degrees, 4.68 degrees above the 5-year average. Precipitation for the period was 0.01 inches, which is 0.14 inches below the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 59.50 inches, 5.24 inches above the 5 year average. Historical average precipitation October through August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 46.04 degrees, 3.64 degrees below the 5-year average. High temperature for the period was 90.2 degrees, 9.1 degrees above the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought in 2005) average of 0.03 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 86.0 inches, 6.40 inches above the 5 year average. Historical average precipitation October through August is 71.53 inches.

DOUGLAS: Cool period followed by a few warm days had many wine grape growers concerned that their grapes will not ripen properly. The rains received on Monday were also causing concern for a Botrytis outbreak with grapes and a brown rot outbreak with peaches.

JOSEPHINE: Low temperatures ranged from 38 degrees to 55 degrees. High temperatures ranged from 89 degrees to 93 degrees. Humidity was a little higher, however there was no precipitation. Vegetables continued to be harvested. The produce was from home gardens and local produce stands. Wild berries were ripe and lots of pickers out and about. Watering was a priority right now.

LANE: Good weather continued in the southern Willamette Valley. Row crop harvest was underway with average yields seen

in the early plantings. Bush bean harvest was about 60 percent complete with good yields being reported. Wheat harvest was complete with high yields being reported for most acres. Grass seed, hay, and mint were being harvested. Ground preparation for fall planted crops was underway with conditions being very dry. Hazelnuts were sizing nicely. Peaches continued to be harvested with early varieties done. Cherries were near done. Pears were looking good, with picking started. Apples continued to be harvested. Garlic and onions were done. Blueberries continued to be harvested, with early varieties completed. Grapes were sizing. Powdery mildew could be bad if not controlled. Raspberries were mostly done. Strawberries were done. Cole crops were doing fine. Cabbage heads were developing well. Flea and cucumber beetles were affecting cucumbers and pumpkin crops. Lepidoptera worms were in pumpkin stems. General vegetable crops were doing well. Spotted wing drosophila infestations were lessening.

LINN/BENTON/LINCOLN: Grass seed harvest was mostly complete, with fall preparation work started. Growers were irrigating sweet corn and green beans.

MARION: Several warm days helped plant development. Corn and soybean crop were progressing well. Hop harvest was in full swing. Red clover was close to harvest. Fields were getting worked for fall plantings.

WASHINGTON: Blackberry harvest was near the end. Peaches were also finishing being harvested as well as blueberries. Everbearing strawberries were still being harvested. Blueberries, blackberries, and everbearing strawberries were at markets. Winter wheat yields were better than expected. All grass seed and wheat have been harvested. High wheat prices and unsure grass seed markets may lead to more wheat acreage being planted this fall. Straw was being baled or flailed. Oats for grain had been harvested. Red clover for seed was nearing harvest time. Nursery markets appeared to have a lot of stock due to economic conditions. Sweet corn harvest began slowly. Irrigating and weed control were ongoing. Livestock were doing well and pastures were drying. High temperature was 89 degrees, low temperature was 43 degrees. Humidity levels were at high 74 percent and low 34 percent.

YAMHILL: Wheat yields were reported to be average or above especially if the producers got on a spray program and stuck with it. Wheat harvest was finishing up this week as were oats. Alfalfa harvest continued. Growers were waiting for red clover to be ready as some fields had turned brown while others were still in bloom. Processed sweet corn should be ready next week. Prune harvest was about one week away. Peach harvest continued. Need rain as the ground was getting very dry. Lots of dust was seen with the ground preparation and seeding started.

Eastern Oregon

BAKER: Wheat harvest was looking good. Good yields were being reported. Potatoes were looking good. Pastures were holding on.

GRANT: Cattle were maintaining on current pastures. Second cutting of other hay was about to start. Third cutting alfalfa was about to begin.

HOOD RIVER: Moderate temperatures early in the week turned mild by mid-week. Summer pear harvest was well underway in the lower Hood River Valley. Elsewhere, growers continued summer orchard operations and prepared orchards for pear harvest.

KLAMATH: Hot temperatures were reported during the first part of the week, with cool night temperatures. Rain showers by the end of the week were just enough to settle the dust and delay harvest. Harvest of grain continued. Some hay on the ground suffered slight damage because of the rain.

LAKE: Received large amount of precipitation over the weekend. The moisture should help pasture conditions. Some producers had hay crops down.

MALHEUR: High temperatures varied from 75 degrees to near 100 degrees. Winds picked up and there was a threat of showers, however most of the County remained dry. Cool weather

continued to slow corn progress. Onion and potato harvest got a slow start.

SHERMAN: Grain harvest progressed rapidly in the last 2 weeks, especially in the south end where it just needed to get started. Harvest was late enough this year that even the traditional stragglers looked almost on-time for a change. Most yields were above average and were reporting low protein.

UMATILLA: Potato harvest was starting in earnest. Potato yields appeared to be average or below. Rangers were currently being dug. Wheat and barley harvest was complete, and field work was underway preparing for fall seeding. Cool temperatures persisted. A record low was set last week at 40 degrees.

UNION: Colder than normal night temperatures, ranged from the 40's even down to the upper 30's. Scattered light precipitation delayed harvest of remaining grain. Mint harvest continued.

WALLOWA: First snow in mountains was reported Saturday.

WASCO: Summer weather held most of week. There was some rain Saturday night. Apples and pears in both Wasco and Hood River were almost complete. Yields were mostly average. Grain harvest was finished. Third cutting of alfalfa hay continued. Cattle continued to hold their own on the dry pastures.

Weather data for selected stations in Oregon, Week ending: August 29, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	46	82	60	+0	74	+4	-	-0.39	-	75.80	9.53	114	191
Bandon ⁸	47	75	58	-1	57	+1	0.01	-0.27	1	60.59	1.78	103	203
Crescent City	48	69	57	-3	51	-12	-	-0.28	-	65.05	-0.08	100	156
Florence	40	86	58	-4	55	-22	-	-0.37	-	87.95	11.62	115	171
North Bend	45	75	57	-3	52	-18	-	-0.28	-	59.57	-3.65	94	162
Tillamook	43	88	60	+2	71	+8	-	-0.52	-	65.97	-22.48	75	180
WILLAMETTE VALLEY													
Aurora ⁸	45	95	65	-1	106	-2	-	-0.28	-	44.39	3.43	108	171
Corvallis	39	95	64	-2	100	-8	-	-0.24	-	42.52	-0.10	100	186
Detroit Lake ⁸	44	100	65	+5	109	+31	-	-0.35	-	85.86	18.43	127	184
Eugene	43	97	65	-2	107	-11	-	-0.30	-	40.39	-8.88	82	150
Hillsboro	41	96	63	-2	93	-11	-	-0.28	-	37.86	0.37	101	159
McMinnville	39	95	64	-3	99	-10	-	-0.21	-	29.50	-13.60	68	139
Portland	51	95	66	-2	116	-9	-	-0.30	-	37.03	0.83	102	183
Salem	46	95	66	+0	112	+0	-	-0.21	-	43.43	4.35	111	156
SW VALLEYS													
Grants Pass	45	104	68	-3	126	-14	-	-0.14	-	28.66	-2.31	93	141
Medford	46	105	70	-2	142	-5	0.01	-0.13	1	15.88	-2.94	84	105
Roseburg	49	103	68	+0	129	+1	-	-0.20	-	33.03	0.36	101	150
NORTH CENTRAL													
Condon	40	94	62	-2	87	-8	-	-0.21	-	16.94	2.95	121	118
Echo ⁸	42	94	65	-5	107	-32	-	-0.14	-	9.74	0.82	109	108
Heppner	42	96	63	-5	90	-32	-	-0.21	-	13.67	-0.18	99	105
Hermiston	40	96	65	-5	109	-30	-	-0.14	-	9.27	0.35	104	90
Madras ⁸	38	94	61	-4	80	-23	-	-0.14	-	10.38	0.00	100	115
Moro	40	94	62	-4	85	-24	-	-0.14	-	14.57	3.49	131	99
Parkdale ⁸	38	93	60	-6	71	-37	-	-0.18	-	38.04	7.28	124	167
Pendleton	44	97	66	-5	112	-28	-	-0.14	-	14.32	2.34	120	106
Prairie City ⁸	38	94	61	-4	80	-23	-	-0.14	-	10.38	0.00	100	115
The Dalles	48	99	69	+5	137	+31	0.04	-0.10	1	13.31	0.84	107	106
SOUTH CENTRAL													
Agency Lake ⁸	27	90	56	-6	47	-27	0.04	-0.14	1	10.51	-5.65	65	94
Bend	36	97	59	-3	67	-13	-	-0.14	-	10.44	-1.22	90	43
Burns	31	95	59	-4	62	-22	0.01	-0.14	1	11.24	1.32	113	104
Christmas Valley ⁸	28	95	56	-10	47	-60	0.05	-0.09	1	6.58	-5.76	53	96
Klamath Falls	34	94	61	-5	80	-24	0.01	-0.13	1	7.07	-6.39	53	87
Klamath Falls ⁸	35	94	61	-5	78	-26	-	-0.14	-	7.84	-5.62	58	96
Lakeview	33	94	59	-5	66	-28	0.27	0.13	1	11.13	-4.45	71	116
Lorella ⁸	31	94	59	-6	65	-39	0.37	0.23	1	9.25	-4.21	69	97
Redmond	32	98	60	-4	70	-24	-	-0.14	-	7.17	-1.37	84	82
Worden ⁸	34	94	58	-8	58	-46	0.07	-0.07	1	9.07	-4.39	67	87
NORTHEAST													
Baker City	32	97	58	-7	58	-40	-	-0.22	-	10.71	-0.10	99	109
Joseph	39	90	57	-3	53	-13	0.52	0.24	1	19.32	-5.45	78	113
La Grande	39	97	63	-5	90	-27	0.03	-0.20	1	14.06	-3.32	81	108
Union	39	99	62	-3	86	-15	-	-0.26	-	16.52	2.82	121	106
SOUTHEAST													
Ontario	43	99	67	-5	118	-29	-	-0.14	-	11.30	1.66	117	100
Rome	36	100	65	-3	107	-14	0.11	-0.03	1	9.49	1.25	115	83

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2009.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.